Docket No. AMENDMENT TRANSMITTAL LETTER M4065.0505/P505 Filing Date Examiner Art Unit Application No. 2818 10/075,390-Conf. #7206 February 15, 2002 Not Yet Assigned Applicant(s): Kristy A. Campbell, et al. METHOD TO ALTER CHALCOGENIDE GLASS FOR IMPROVED SWITCHING **CHARACTERISTICS** TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Highest Claims Remaining Number Number After Previously **Extra Claims** Present Rate Amendment Paid 0.00 **Total Claims** 59 59 Х Independent 0.00 10 10 Х Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: x Large Entity Small Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. 04-1073 x The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: November 26, 2002 Thomas J. D'Amico Attorney Reg. No.: 28,371 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232

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Docket No.: M4065.0505/P505 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kristy A. Campbell, et al.

Application No.: 10/075,390

Group Art Unit: 2818

Filed: February 15, 2002

Examiner: Not Yet Assigned

For: METHOD TO ALTER CHALCOGENIDE

GLASS FOR IMPROVED SWITCHING

**CHARACTERISTICS** 

FIRST PRELIMINARY AMENDMENT

**Box Non-Fee Amendment** 

Commissioner for Patents Washington, DC 20231

Dear Sir:

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

In the Claims

Please amend claims 12, 23, 35-36, 40-44, 46-51, and 58-59.

12. (Amended) The method of claim 11 wherein said step of processing comprises heating said silver-germanium-selenide glass to a temperature at or slightly below a thin-film glass transition temperature of said silver-germanium-selenide glass.

23. (Amended) The method of claim 21 wherein said step of annealing comprises the step of heating said metal containing resistance variable material to a

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